

FRONTIER
EQUIPMENT™
Rugged. Reliable. Ready.

Frontier Row-Crop Rotary Tillers



Medium-duty • Heavy-duty

Row-Crop Rotary Tiller Details

When it comes to quality, durability, and performance, you can count on Frontier.

Our row-crop rotary tillers are perfect for you and your land. Whether you're a specialized crop producer or in the construction business, we've got a rotary tiller to meet your needs.

Frontier Row-Crop Rotary Tillers are built sturdy for dependable use. They're perfect for working in heavy residue and shattering hard, packed ground. Standard, heat-treated steel tines mulch through thick residue and create the ideal soil texture for planting. For extra tough conditions, check out the special, high-wear Tungsten tines.

A helical rotor design decreases the horsepower required to drive the unit. Working depth is controlled with skid shoes, or a cage roller. This adjustable roller gently presses the soil for a firm seedbed to deliver a smooth finish.

Frontier Rotary Tillers are backed with a one-year warranty and the best dealer network in the industry — John Deere. To help you choose the right Frontier Rotary Tiller, talk to your John Deere dealer, your exclusive distributor of Frontier Equipment.

www.BuyFrontier.com

Tillers in the RC12 Series feature a slip clutch, while tillers in the RC13 Series have a cam clutch. Both protect the drive system from overloading when working tough soils. Frontier Rotary Tillers are Quick-Coupler compatible, making connections fast and simple.



Double springs provide consistent down pressure on the tailgate to level the tilled soil. Adjusting the height of the tailgate is easy: just remove the bolts and raise the tailgate to one of five settings. Use the low setting for a more level finish. On the RC13 Series, optional hydraulic cylinders replace the double springs on the tailgate.



Heavy-duty wear shields on each side of the tiller help protect the gearcase from abrasion and premature wear.



Making adjustments to the cage or spiral roller are easy. On the RC12 Series, a simple mechanical adjustment allows you to fine-tune the firming and texture of the soil to meet changing soil conditions. Or for even greater control, the RC13 Series feature hydraulic adjustments, so you can make changes without ever leaving the tractor seat.

y and Performance



Tillers in the RC13 Series allow you to adjust the gearbox with a simple hand-lever for a range of rotor speeds. Go with a lower speed when tilling highly-compacted soil. Use a higher speed when working already-tilled fields for a soil finish ideal for vegetable crops.



The gearbox oil cooler comes standard on the RC13 Series for working on large acreage or in extremely tough soil.

Specifications

Model	RC1210	RC1310	RC1313
Working width	121 in. (3.1 m)	121 in. (3.1 m)	160 in. (4.1 m)
Tractor hp: minimum	130 hp	180 hp	220 hp
Tractor hp: maximum	170 hp	255 hp	255 hp
Depth control	Adjustable skid shoes on RC1210; cage roller on RC1210R	Adjustable skid shoes on RC1310; hydraulic cage roller on RC1310R;	Adjustable skid shoes on RC1313; hydraulic cage roller on RC1313R;
Approx. weight with skid shoes	2,398 lb. (1,088 kg)	3,282 lb. (1,489 kg)	4,033 lb. (1,829 kg)
Approx. weight with cage roller	2,750 lb. (1,247 kg)	3,942 lb. (1,788 kg)	4,901 lb. (2,223 kg)
Gearbox	Multi-speed	3-speed with hand-lever	3-speed with hand-lever
Gearbox oil cooler	—	Standard	Standard
Side drive	Gear	Gear	Gear
PTO shaft std.	Slip clutch	Cam clutch	Cam clutch
Tractor PTO	1,000	1,000	1,000
Rotor speed	181 to 301 rpm, 3 speeds	161 to 263 rpm, 6 speeds	161 to 263 rpm, 6 speeds
Hitch	Category 2-3 Narrow Quick-Coupler	Category 3 Narrow & Wide Quick-Coupler	Category 3 Narrow & Wide Quick-Coupler
Tines (standard)	L	L with double flange	L with double flange
Blade rotors	6	6	6
Flange rotors	13	13	17
Rear door	Double spring	Double spring or Hydraulic	Double spring or Hydraulic
Maximum working depth	11 in. (279 mm)	11.8 in. (300 mm)	11.8 in. (300 mm)
Hydraulic tailgate	NA	Optional	Optional
Warranty	1 year	1 year	1 year

